# Sophos XGS Series Desktop: SMB and Branch Office Gen.2: XGS 108, XGS 108w
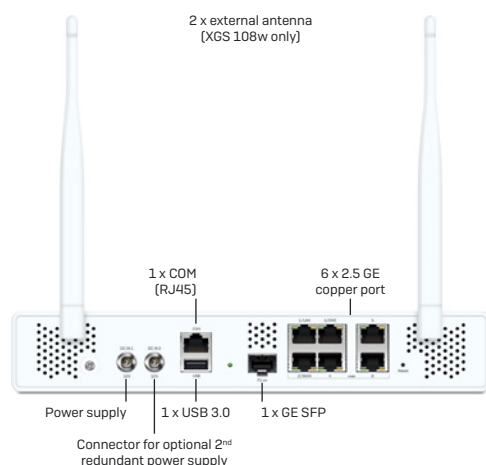
## Technical specifications

### Front View



1 x USB 2.0

1 x COM Micro USB

Status LEDs (w-model has additional Wi-Fi LED)

### Back View



2 x external antenna (XGS 108w only)

1 x COM (RJ45)

6 x 2.5 GE copper port

Power supply

1 x USB 3.0

1 x GE SFP

Connector for optional 2nd redundant power supply

| Performance | XGS 108(w) |
|---|---|
| Firewall throughput | 12,500 Mbps |
| Firewall IMIX | 8,100 Mbps |
| IPS throughput | 2,500 Mbps |
| Threat Protection throughput | 2,500 Mbps |
| NGFW | 2,600 Mbps |
| Concurrent connections | 4,190,000 |
| New connections/sec | 53,000 |
| IPsec VPN throughput | 8,250 Mbps |
| SSL VPN concurrent tunnels | 1,000 |
| IPsec VPN concurrent tunnels | 1,000 |
| Xstream SSL/TLS Inspection | 800 Mbps |
| Xstream SSL/TLS concurrent connections | 12,288 |

**Note:** For performance testing methodology, see

| Wireless Specification (XGS 108w only) | |
|---|---|
| No. of antennas | 2 external |
| MIMO capabilities | 2 x 2:2 |
| Wireless interface | Wi-Fi 6 (802.11ax) 2.4 GHz/5 GHz concurrent |

| Physical Interfaces | |
|---|---|
| Storage (local quarantine/logs) | 64 GB UFS 2.1 |
| Ethernet interfaces (fixed) | 6 x 2.5 GE copper 1 x SFP fiber |
| Management ports | 1 x COM RJ45 1 x Micro-USB (cable incl.) |
| Other I/O ports | 1 x USB 2.0 (front) 1 x USB 3.0 (rear) |
| Number of expansion slots | 0 |
| Optional add-on connectivity | n/a |

| Physical Specifications | |
|---|---|
| Mounting | Rackmount kit available (to be ordered separately) |
| Dimensions: Width X height X depth | 260 x 44 x 180 mm |
| Weight | 1.8 kg/3.97 lbs (unpacked) 2.4 kg/5.29 lbs (packed) (w-model minimally more) |

| Environment | |
|---|---|
| Power supply | External auto-ranging AC-DC 100-240VAC, 2A@50-60 Hz 12VDC, 5A, 60W Optional second redundant power supply |
| Power consumption | 21.5 W/73.36 BTU/hr (108 idle) 25.5 W/87.01 BTU/hr (108w idle) 27 W/92.13 BTU/hr (108 max.) 30 W/102.36 BTU/hr (108w max.) |
| Noise level (avg.) | 0 dBA - fanless |
| Operating temperature | 0°C to 40°C (operating) -20°C to +70°C (storage) |
| Humidity | 10% to 90%, non-condensing |

| Product Certifications | |
|---|---|
| Certifications | CB, CE, UKCA, UL, FCC, ISED, VCCI, KC*, BSMI, RCM, NOM, Anatel*, TEC |

* XGS 108 only